

Slipstream of slurry and catalyst

Figure 1

## Reduction of fresh catalyst at 400°C results in high activity

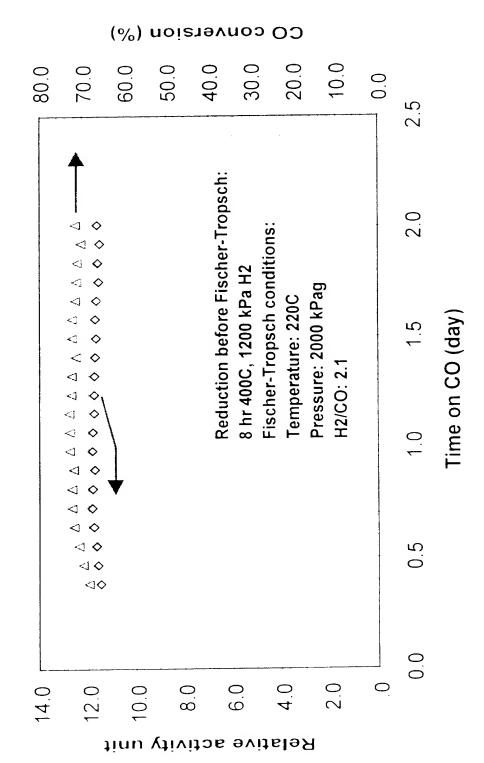


Figure 2

## Reduction of fresh catalyst at 220°C results in low activity

(%) noisasvnoo OO								
0.07	0.09	50.0	30.0	0.00	10.0	0.0	4	
	<b>\$ \$ \$ \$ \$ \$ \$ \$ \$ \$</b>		Reduction before Fischer-Tropsch:	12 nr, 220 C, 2000 kPa H <sub>2</sub> Fischer-Tropsch conditions:	220°C ) kPag		e (v	<u></u>
			Reduction before	12 nr, 220 C, 2000 KPa H <sub>2</sub> Fischer-Tropsch conditio	Temperature: 220°C Pressure: 2000 kPag	H <sub>2</sub> /CO: 2.1	2 Time on CO (dave)	
		, 0 0 0 0 0 0 0					Γ-	
9	2	4	ر س	2	, , , , , , , , , , , , , , , , , , ,	0	0	
Relative activity unit								

Figure 3

PASTIT CATALYST REGENERATION ACTIVATION PROCESS
Applicants Stuart L. Soled et al
Attorney Docket Number NI F-0101

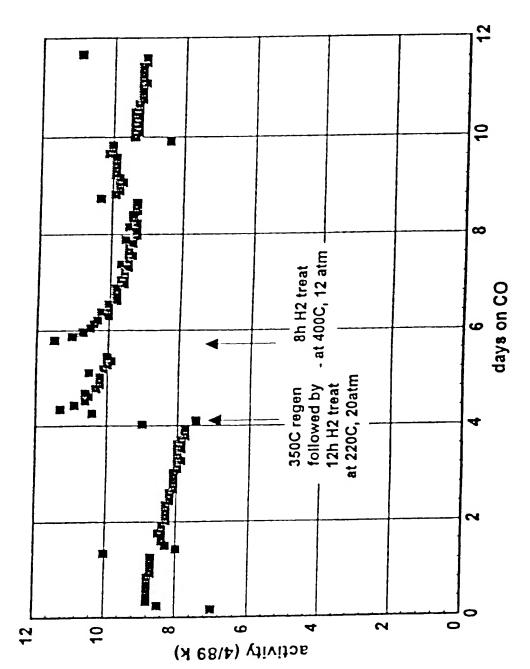


Figure 4